

DOVER GAS LIGHT
ADMINISTRATIVE RECORD FILE *
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Report: Ground-Water Resources of the Piney Point and Cheswold Aquifers in Central Delaware as Determined by a Flow Model, prepared by U.S. Geological Survey, 7/82. P. 100001-100093.
2. Report: Subsurface Evaluation, Kent County Family Court Building, prepared by Duffield Associates, Inc., 6/7/84. P. 100094-100115.
3. Report: A Preliminary Assessment of Dover Gas Light Company Site, prepared by Delaware Department of Natural Resources and Environmental Control (DNREC), 12/84. P. 100116-100185.
4. Report: Site Inspection of Dover Gas Light Company, prepared by DNREC, 2/85. P. 100186-100345.
5. Report: Progress Briefing to Chesapeake Utilities Corporation, 350 South Queen Street, Dover, Delaware 19901, prepared by Versar Inc., 8/7/85. P. 100346-100402.
6. Record of communication of Ms. Laura Boornazian, U.S. EPA, with Mr. Gus Mergenthaler, DNREC, re: Accessibility of hazardous substances at the site, 10/31/85. P. 100403-100403.
7. Memorandum to Mr. Leonard Nash, U.S. EPA, from Mr. David Seter, U.S. EPA, re: Request to sample a water supply well, 8/4/88. P. 100404-100404.

* Administrative Record File available 1/26/93, updated 4/22/93, 8/26/93, 2/28/94, 3/18/94, 8/17/94 2/22/95, 8/29/97, 9/30/97, 12/11/97, 12/23/97, and 12/30/97.

8. Memorandum to Mr. Robert G. Kramer, U.S. EPA. from Mr. Leonard Nash, U.S. EPA, re: Contaminants found in municipal supply wells during a 1984 sampling effort, 8/15/88. P. 100405-100428. The following are attached:
- a) two site location maps;
 - b) a memorandum regarding gas chromatography/mass spectrometry (GC/MS) analysis of sample numbers 881206-16 to -18, dated January 10, 1989;
 - c) quality control information;
 - d) Extractable Organics Analysis Target Compound Data Sheets for sample numbers 881206-16 to -18;
 - e) Combined Acid & Base Neutral Extract sampling results sheets for sample numbers 881206-16 to -18;
 - f) a Surrogate AQC (Water) sampling results sheet for sample numbers BK 1206 and 1881206-16 to -18;
 - g) Matrix Spike Recovery sampling results sheets for sample numbers 881206-17 and -18;
 - h) a memorandum regarding volatile organic compound analysis of water sample numbers 881206-16 to -18;
 - i) a Standard Equitable Compound Reference List;
 - j) sampling results for sample numbers 881206-16 to -18;
 - k) a Chain of Custody Record;
 - l) a well location map;
 - m) a copy of the first page of the letter.

9. Letter to Mr. Jack Reinhard, Chesapeake Utilities Corporation, from Mr. Arthur Jung, Versar Inc., re: Water elevation data collected from monitoring wells 5A and 5D, 9/1/89. P. 100429-100484. The following are attached:
- a) Figure 1, Generalized Cross Section of Pleistocene and Miocene Deposits in Central Delaware;
 - b) Figure 2, Cross Section Along Y-Y' Showing Screens of Wells 1, 5, and 4;
 - c) Figure 3, Water Elevations for Wells 5A & 5D, Period 1, 4/6 - 4/13/89;
 - d) Figure 4, Water Elevations for Wells 5A & 5D, Period 2, 4/13 - 4/27/89;
 - e) Figure 5, Water Elevations for Wells 5A & 5D, Period 3, 4/27 - 5/12/89;
 - f) Figure 6, Water Elevations for Wells 5A & 5D, Period 4, 6/2 - 6/12/89;
 - g) Figure 7, Water Elevations for Wells 5A & 5D, Period 5, 6/12 - 6/25/89;
 - h) Figure 8, Water Elevations for Wells 5A & 5D, Period 6, 6/25 - 7/13/89;
 - i) 44 pages of water elevation data, dated April 6, 1989 to July 13, 1989.

II. REMEDIAL ENFORCEMENT PLANNING

1. Administrative Order by Consent, In The Matter Of: Dover Gas Light Site, Chesapeake Utilities Corporation, Respondent, U.S. EPA Docket No. III-90-36-DS, 7/6/90. P. 200001-200028.
2. Letter to Mr. Stephen F. Johnson, U.S. EPA, from Mr. Jack E. Reinhard, Chesapeake Utilities Corporation, re: Invoking of formal dispute resolution procedures, 11/5/91. P. 200029-200029.
3. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Dispute resolution issues concerning DNREC's comments on the Pathway Analysis Interim Report, 11/22/91. P. 200030-200041. A letter dated November 21, 1991 regarding dispute resolution issues, a diagram of Soil Borings and Surface Water Sampling Locations, and a list of references are attached.
4. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Dispute resolution negotiations, 11/26/91. P. 200042-200043. A letter dated November 26, 1991 regarding dispute resolution is attached.
5. Letter to Mr. Jack Rienhard [sic], Chesapeake Utilities Corporation, from Mr. Phillip G. Retallick, DNREC, re: A December 17, 1991 meeting held to discuss dispute resolution issues, 1/8/92. P. 200044-200044.
6. Letter to Mr. Ralph J. Adkins, Chesapeake Utilities Corporation, from Mr. Larry S. Miller, U.S. EPA, re: 104(e) request for information, 6/23/92. P. 200045-200051. Attachment A, Instructions for Responding to Questions, and Attachment B, Questions, are attached.
7. Letter to Mr. John Rajkowski, U.S. EPA, from Mr. Jack E. Reinhard, Chesapeake Utilities Corporation, re: Response to the 104(e) inquiry, 8/17/92. P. 200052-200067. The following are attached:
 - a) a letter regarding the production and usage of two dry cleaning chemicals, dated May 4, 1992;
 - b) a description of tetrachloroethylene;

- c) a description of trichloroethylene;
 - d) a handwritten deed between Ms. Elizabeth Rebecca Bradford and Mr. Reginald Mosley, dated December 30, 1949.
- 8. Letter to Mr. Stuart Outten, Capitol Cleaners & Launderers, Inc., from Mr. N.V. Raman, DNREC, re: Notice of liability, 10/12/93. P. 200068-200069.
- 9. Letter to Mr. Robert S. Keuhl, DNREC, from Mr. John W. Noble, Parkowski, Noble & Guerre, re: Response to the notice of liability letter sent to Capitol Cleaners & Launderers, 10/15/93. P. 200070-200072. Two facsimile transmittal sheets are attached.

III. REMEDIAL RESPONSE PLANNING

1. Partial article entitled "Organic geochemistry of natural waters," U.S. Geological Survey, 1985. P. 300001-300003.
2. Record of communication to file from Mr. Randy Sturgeon, U.S. EPA, re: Public water supply at Dover, 6/6/90. P. 300004-300004.
3. National Priorities List (NPL) Site Certification, site visit summary, Dover Gas Light, 6/15/90. P. 300005-300006.
4. Telephone conversation record of Mr. Randy Sturgeon, U.S. EPA, with Mr. Jack Reinhard, Chesapeake Utilities Corporation, re: Surface soil sampling, 7/17/90. P. 300007-300007.
5. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Faye L. Stocum, State of Delaware Bureau of Archaeology and Historic Preservation, re: Comments on the Remedial Investigation/Feasibility Study (RI/FS) Work Plan, 9/4/90. P. 300008-300010.
6. Record of communication to file from Mr. Randy Sturgeon, U.S. EPA, re: Testing of PAH's found in a river to prove that they are not site related, 10/25/90. P. 300011-300011.
7. Telephone log book, Dover Gas Light, 12/4/90 to 12/30/92. P. 300012-300078.
8. Figure 3-2, Dover Gas Light RI/FS Schedule, 1/11/91. P. 200079-200080.
9. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jay Newbaker, U.S. EPA, re: Review comments on the revised RI/FS Work Plan, 1/21/91. P. 300081-300082.
10. Letter to Ms. Jeri Sullivan, Versar Inc., from Ms. Faye L. Stocum, State of Delaware Bureau of Archaeology and Historic Preservation, re: Review of the Professional Qualifications and Technical Proposal prepared by Engineering-Science, Inc. for performance of the site archeological survey, 2/19/91. P. 300083-300084.
11. Report: Geophysical Survey, Dover Gas Light Site, prepared by Engineering-Science, Inc., 3/91.

P. 300085-300104.

12. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: February 1991 Monthly Field Trip Report, 3/14/91. P. 300105-300118. The Trip Report is attached.
13. NPL Site Certification, site visit summary, Dover Gas Light, 3/19/91. P. 300119-300120.
14. Memorandum to Mr. Steve Johnson, DNREC, Mr. Randy Sturgeon, U.S. EPA, and Ms. Faye Stocum, State of Delaware Bureau of Archaeology and Historic Preservation, from Ms. Jeri Sullivan, Versar Inc., re: Soil boring locations, 3/19/91. P. 300121-300123. A site diagram is attached.
15. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: March 1991 Monthly Field Trip Report, 4/15/91. P. 300124-300130. The Trip Report is attached.
16. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: March 1991 Monthly Progress Report, 4/16/91. P. 300131-300138. The Progress Report is attached.
17. Meeting report, re: Drilling locations on State property, prepared by Mr. Stephen F. Johnson, 4/19/91. P. 300139-300140. A meeting attendance list is attached.
18. Memorandum to Mr. Steve Johnson, DNREC, Mr. Randy Sturgeon, U.S. EPA, Ms. Faye Stocum, State of Delaware Bureau of Archaeology and Historic Preservation, and Mr. Mike Apgar, U.S. EPA, from Ms. Jeri Sullivan, Versar Inc., re: Results of the on-site soil boring program and proposed off-site soil boring work, 4/25/91. P. 300141-300162. Attachment 1, Description of On-Site Soil Borings, is attached.
19. Report: Phase IA Archaeological Assessment of the Dover Gas Light Company Site, Dover, Delaware, prepared by Engineering-Science, Inc., 5/91. P. 300163-300210.
20. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: April 1991 Monthly Progress Report, 5/15/91. P. 300211-300218. The Progress

Report is attached.

21. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: Revisions to the final Work Plan, 5/23/91. P. 300219-300220.
22. Report: RI/FS Work Plan for the Dover Gas Light Site, prepared by Versar Inc., 5/23/91. P. 300221-300700.
23. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: Outline of the waste disposal process to be used during drilling activities, 5/29/91. P. 300701-300702.
24. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: April 1991 Monthly Field Trip Report, 6/11/91. P. 300703-300709. The Trip Report is attached.
25. Letter to CompuChem from Mr. Anthony J. Vellios, Dynamac Corporation, re: Corrections to Chain of Custody Record number 309918, 6/20/91. P. 300710-300715. The following are attached:
 - a) a telephone conversation record regarding sample numbers CEB46 through CEB48, dated June 4, 5, 7, and 11, 1991;
 - b) a telephone conversation record regarding samples not received, dated May 13, 17, and 22, 1991;
 - c) a telephone conversation record regarding a request for full organic analysis of sample numbers CEB37, CEB40, and CEB36, dated June 14, 1991;
 - d) a telephone conversation record regarding errors on a Chain of Custody Record, dated June 14, 1991.
26. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: May 1991 Monthly Progress Report, 6/20/91. P. 300716-300721. The Progress Report is attached.
27. Handwritten note on a table of volatile and extractable organics, re: Sediment testing, 6/26/91. P. 300722-300723. A table of volatile and extractable organics

is attached.

28. Letter to Ceimic Corporation from Mr. Anthony J. Vellios, Dynamac Corporation, re: Correction to Organic Traffic Report number 16567, 7/1/91. P. 300724-300724.
29. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Debbie Rouse, Delaware Health and Social Services, re: Heavy metals, volatile organics, and chemicals collected from well 9, 7/1/91. P. 300725-300728. Two pages of chemical examination of water results and a synthetic organic results table are attached.
30. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: June and July 1991 Monthly Field Trip Report, 7/10/91. P. 300729-300739. The Trip Report is attached.
31. Report: Audit Report on Pathway Analysis Sampling at Dover, prepared by Versar Inc., 7/11/91. P. 300740-300743.
32. Memorandum to Mr. Steve Johnson and Mr. Steve Williams, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: Summary of the off-site soil boring program, 7/16/91. P. 300744-300755. The following are attached:
 - a) Table 1, Off-Site Boring Sample Results;
 - b) Table 2, Off-Site Boring Field Observations;
 - c) Figure 1, Off-Site Boring Locations for Monitoring Well Siting, Dover Gas Light Site;
 - d) Figure 2, Existing and Proposed Monitoring Wells, Dover, Delaware;
 - e) a copy of the letter and attachments with handwritten comments.
33. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: June 1991 Monthly Progress Report, 7/17/91. P. 300756-300762. The Progress Report is attached.
34. Telephone conversation record of Ms. Annette Lage and

- J. Snyder, U.S. EPA, with Mr. Tony Vellios, Dynamac Corporation, re: Incorrect date recorded on a Chain of Custody Record and in the sampling log book, 7/19/91. P. 300763-300763.
35. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Draft report of comments on the Geophysical Survey, 7/25/91. P. 300764-300769. The comments report is attached.
36. Telephone conversation record of Ms. Colleen K. Walling and J. Snyder, U.S. EPA, with Mr. Michael Nerz, Dynamac Corporation, re: Samples to be collected, 8/7/91. P. 300770-300770.
37. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Organic Data Validation for Case 16127, 8/9/91. P. 300771-300902. The following are attached:
- a) the Organic Data Validation for Case 16127;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Data Summary;
 - d) Appendix C, Results as Reported by the Laboratory for All Target Compounds;
 - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - f) Appendix E, Organic Regional Data Assessment Summary;
 - g) Appendix F, Support Documentation.
38. Telephone conversation record of Ms. Colleen K. Walling and J. Snyder, U.S. EPA, from Mr. Dave Dunlap, ITPA, re: Dissolved metals samples and split sampling, 8/14/91. P. 300903-300903.
39. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: July 1991 Monthly Field Trip Report, 8/16/91. P. 300904-300919. The Trip Report is attached.

40. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Comments on the Phase IA Archaeological Assessment, 8/21/91. P. 300920-300931. The following are attached:
- a) a summary of telephone conversations regarding site activities, dated August 6 to 22, 1991;
 - b) a memorandum regarding comments on the Archeological Assessment, dated August 14, 1991;
 - c) the Comments on Draft Phase IA Report for the Dover Gas Light Site;
 - d) an Outline of National Park Service Standards for Preservation Planning;
 - e) an Outline of National Park Service Standards for Identification;
 - f) an Outline of National Park Service Standards for Historic Documentation.
41. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Michael J. Nerz and Mr. Camille K. Costa, Dynamac Corporation, re: Identification of chemical compounds from on-site borings, 9/11/91. P. 300932-300934. A boring locations map is attached.
42. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Review of the comments on the Archeological Assessment from the Dover Gas Light Company and the State of Delaware Bureau of Archaeology and Historic Preservation, 9/12/91. P. 300935-300935.
43. Letter to Mr. Jim Stewart, State of Delaware Bureau of Museums and Historic Sites, from Mr. Stephen F. Johnson, DNREC, re: Site activities that would affect the prospective release of buildings at the site for expansion or relocation of museum activities, 9/13/91. P. 300936-300937.
44. Report: Semivolatile Analysis Data Summary Package, prepared by Versar Inc., 9/17/91. P. 300938-300958.

45. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: August 1991 Monthly Field Trip Report, 9/20/91. P. 300959-300982. The Trip Report is attached.
46. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: August 1991 Monthly Progress Report, 9/23/91. P. 300983-300990. The Progress Report is attached.
47. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Organic Data Validation for Case 16567, 10/2/91. P. 300991-301087. The following are attached:
- a) the Organic Data Validation for Case 16567;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Data Summary;
 - d) Appendix C, Results as Reported by the Laboratory for All Target Compounds;
 - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - f) Appendix E, Organic Regional Data Assessment Summary;
 - g) Appendix F, Support Documentation.
48. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Notification of the use of an additional consultant, 10/4/91. P. 301088-301089. A letter dated October 3, 1991 regarding notification of the use of an additional consultant is attached.
49. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: September 1991 Monthly Progress Report, 10/11/91. P. 301090-301097. The Progress Report is attached.
50. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Review of the Interim Report, 10/11/91. P. 301098-301102. The review comments are attached.

51. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: RI/FS Work Plan schedule revisions, 10/18/91. P. 301103-301105. The revised schedule is attached.
52. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Summary of site activities, 10/22/91. P. 301106-301110. A letter dated October 1, 1991 regarding EPA's comments on the Geophysical Survey is attached.
53. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Dr. Debra Forman, U.S. EPA, re: Residential exposure to methylcyclopentanol found in water through ingestion, dermal contact, or inhalation, 10/24/91. P. 301111-301111.
54. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Recommendations made in the Pathway Analysis Report that are not supported by its data, 10/25/91. P. 301112-301114.
55. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: October 1991 Monthly Progress Report, 11/8/91. P. 301115-301122. The Progress Report is attached.
56. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Organic Data Validation for Case 16965, 11/8/91. P. 301123-301223. The following are attached:
 - a) the Organic Data Validation for Case 16965;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Data Summary;
 - d) Appendix C, Results as Reported by the Laboratory for All Target Compounds;
 - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - f) Appendix E, Organic Regional Data Assessment Summary;
 - g) Appendix F, Support Documentation.

57. Report: Final Remedial Investigation/Feasibility Study, Dover Gas Light Site, Interim Report, Ground-Water Evaluation Study, prepared by Versar Inc., 11/8/91. P. 301224-301340.
58. Report: Final Remedial Investigation/Feasibility Study, Dover Gas Light Site, Interim Report, Ground-Water Evaluation Study, Appendix D, Summary Laboratory Analytical Data, prepared by Versar Inc., 11/8/91. P. 301341-301765.
59. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Transmittal of the draft letter report for comments on the Off-Site Pathway Analysis, 11/12/91. P. 301766-301769. The letter report is attached.
60. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Versar's comments on a letter from Mr. Stephen Johnson, 11/13/91. P. 301770-301772. A letter dated November 5, 1991 regarding EPA and DNREC's comments on the Remedial Investigation is attached.
61. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Jeri Sullivan, Versar Inc., re: Information on waste water and soil generated during site activities, 11/21/91. P. 301773-301807. The following are attached:
- a) a letter regarding the discharge of ground water from the site into Dover's sewer system, dated May 9, 1991;
 - b) a letter regarding the disposal of ground water from the site, dated May 2, 1991;
 - c) information on discharge procedures for contaminated ground water;
 - d) sampling results for sample numbers 68377, 68378, 74295, 74296, 64011-13-15, 57133, 64026, 56207, 56208, 56209, 64005, 64007, and 64009.
62. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Theresa A. Simpson, U.S. EPA, re: Inorganic Data Validation for Case 16965, 12/2/91. P. 301808-301852. The following are attached:

- a) the Inorganic Data Validation for Case 16965;
 - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
 - c) Table 1B, Codes Used in Comments Column;
 - d) Table 2, Glossary of Data Qualifier Codes;
 - e) Table 3, Data Summary Form;
 - f) Appendix A, Results Reported by the Laboratory (Form Inorganics);
 - g) Appendix B, TPO Report;
 - h) Appendix C, Support Documentation.
63. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: November 1991 Monthly Progress Report, 12/9/91. P. 301853-301860. The Progress Report is attached.
64. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Transmittal of a draft letter report of comments on the final RI/FS, 12/10/91. P. 301861-301870. The letter report is attached.
65. Meeting sign-in sheet, Dover Gas Light Site, 12/10/91. P. 301871-301871.
66. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Summary of a December 10, 1991 meeting, 12/11/91. P. 301872-301873.
67. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jay Newbaker, U.S. EPA, re: Review comments on the final RI/FS, 12/12/91. P. 301874-301875.
68. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, Mr. Stephen F. Johnson, DNREC, re: Comments on the Ground-Water Evaluation Study and the On-Site Source Characterization Study, 1/3/92.

- P. 301876-301882. The comments and a summary of tentatively identified semivolatile compounds are attached.
69. Letter to Mr. Steve Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: December 1991 Monthly Progress Report, 1/15/92. P. 301883-301890. The Progress Report is attached.
70. Report: Off-Site Sources Inventory, Dover Gas Light Company Site, Dover, Delaware, prepared by Versar Inc., 1/17/92. P. 301891-301994.
71. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: Responses to DNREC and EPA comments on the Geophysical Report, 1/17/92. P. 301995-302001. A letter dated January 8, 1992 regarding Engineering-Science, Inc.'s responses to EPA's comments on the Geophysical Report; Figure 2, Contour Diagram Showing Quadrature Phase Measurements Performed with EM-31; and Figure 3, Ground Penetrating Radar Survey Program, are attached.
72. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Jeri Sullivan, Versar Inc., re: Disposal approval letters and analytical data for drums near the site containing soil from off-site well installation, 1/22/92. P. 302002-302042. The following are attached:
- a) a letter regarding acceptance of contaminated soil by Delaware Solid Waste Authority, dated January 15, 1992;
 - b) a letter regarding disposal approval, dated December 18, 1991;
 - c) a letter regarding a description of waste soils, dated December 2, 1991;
 - d) an Analytical Data Package for control number 5603;

- e) a letter regarding a description of waste soils, dated November 25, 1991;
 - f) sampling results for sample numbers 74295, 74296, 73811, 73809, 73807, 73805, 64011-13-15, 73844, 73839, 73836, 73830, 73824, 73818 73891, 73833, and 73813.
73. Letter to Mr. Jack Reinhard, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Approval of Consoer, Townsend & Associates as a contractor and approval of the Work Plan revisions, 1/24/92. P. 302043-302043.
74. Figure 4-1a, On-Site Boring Locations, Principal Coal Tar/Oil Source Areas, 1/29/92. P. 302044-302049. The following are attached:
- a) Figure 4-1b, On-Site Boring Locations, Area of Former Floating Oil;
 - b) Figure 4-1c, On-Site Boring Locations, Area of Free Oil Below Water Table;
 - c) Figure 4-1d, On-Site Boring Locations, Areas of Significant Contamination 20 Feet Deep;
 - d) Figure 4-6a, Fence Diagram, Dover Gas Light Site, Occurrence of Coal Tar Oil Contaminants in Subsurface on Site;
 - e) handwritten notes on ground water contamination and oil on the site.
75. Dover RI/FS Revised Schedule, 1/31/92. P. 302050-302050.
76. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: Phase IIA Research Design, 2/4/92. P. 302051-302054. The Phase IIA Research Design is attached.
77. Letter to Mr. Stephen Johnson, DNREC, from Mr. David C. Durant, Versar Inc., re: January 1992 Monthly Progress Report, 2/7/92. P. 302055-302061. The Progress Report is attached.
78. Report: Work Plan, Environmental Assessment of the St. Jones River, prepared by Consoer, Townsend &

Associates, 2/27/92. P. 302062-302085.

79. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Art Jung, Consoer, Townsend & Associates, re: Review of the Environmental Assessment Work Plan, 3/3/92. P. 302086-302087. Figure 1, Sampling Schematic for the St. Jones River Environmental Assessment, is attached.
80. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: February 1992 Monthly Progress Report, 3/10/92. P. 302088-302091. The Progress Report is attached.
81. Letter to Mr. Stephen Johnson, DNREC, from Ms. Jeri Sullivan, Versar Inc., re: Final responses to comments on the On-Site Source Characterization Study and the Ground-Water Evaluation Interim Reports, 3/11/92. P. 302092-302130. The final responses and revised table 5-7 from the Ground-Water Evaluation are attached.
82. Report: Phase IA Archaeological Assessment of the Dover Gas Light Site, Dover, Delaware, prepared by Engineering-Science, Inc., 4/92. P. 302131-302193.
83. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Robert S. Davis, Biological Technical Assistance Group (BTAG), re: Comments on the RI/FS Work Plan, 4/9/92. P. 302194-302220. The following are attached:
 - a) a letter regarding the U.S. Fish and Wildlife Service's comments on the Environmental Assessment Work Plan, dated April 7, 1992;
 - b) a memorandum regarding the U.S. Fish and Wildlife Service's review comments on the Environmental Assessment Work Plan, dated

April 1, 1992;

- c) a site map;
 - d) a report entitled "The Use of Select Parametric Statistical Methods for the Analysis of Water-Quality Data."
- 84. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: March 1992 Monthly Progress Report, 4/13/92. P. 302221-302224. The Progress Report is attached.
 - 85. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Chlorinated organic chemicals found in ground water, 4/14/92. P. 302225-302230. A partial deposition of Mr. John W. Conley dated February 8, 1988 is attached.
 - 86. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Art Jung, Consoer, Townsend & Associates, re: Phase II Ground-Water Evaluation Work Plan, 4/17/92. P. 302231-302254. The Work Plan is attached.
 - 87. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Comments on the Work Plan for the Environmental Assessment of the St. Jones River, 4/21/92. P. 302255-302257.
 - 88. Report: Phase IIA Archival Study of the Dover Gas Light Site, Dover, Delaware, prepared by Engineering-Science, Inc., 5/92. P. 302258-302326.
 - 89. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jay Newbaker, U.S. EPA, re: Review comments on the Phase II Ground-Water Evaluation Work Plan, 5/4/92. P. 302327-302328.
 - 90. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Responses to comments made in a letter from Versar Inc. to DNREC concerning the RI/FS, 5/5/92. P. 302329-302337. The comments are attached.
 - 91. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Comments on the Phase II Ground-Water Evaluation Work Plan, 5/14/92. P. 302338-302344. The comments are attached.

92. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Art Jung, Consoer, Townsend & Associates, re: Semi-volatile organic analysis results of the samples taken from Well-9, 5/15/92. P. 302345-302348. The sampling results are attached.
93. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: April 1992 Monthly Progress Report, 5/15/92. P. 302349-302352. The Progress Report is attached.
- ** 94. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Discovery of a plume of chlorinated organic solvent compounds emanating from a former dry cleaning facility, 5/15/92.
95. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Addendum to the Work Plan for the Environmental Assessment of the St. Jones River, 5/20/92. P. 302353-302375. The Addendum is attached.
96. Meeting sign-in sheet, Dover Gas Light Site, 5/27/92. P. 302376-302376.
97. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: May 1992 Monthly Progress Report, 6/12/92. P. 302377-302381. The Progress Report is attached.
98. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Modifications to the Work Plan for the Environmental Assessment of the St. Jones River, 6/12/92. P. 302382-302383.
99. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Transmittal of the revised Work Plan for the Phase II Ground-Water Evaluation Study, 6/16/92. P. 302384-302390. The revised Work Plan is attached.
100. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Approval of the Work Plan for the Environmental Assessment of the St. Jones River, the Work Plan Addendum, the letter of modifications to the Work Plan, and a request for an updated copy of the Work Plan, 6/17/92. P. 302391-302391.
101. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung,

Consoer, Townsend & Associates, re: Transmittal of the revised Work Plan for the Environmental Assessment of the St. Jones River, 6/23/92. P. 302392-302432. The revised Work Plan is attached.

102. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Results of polynuclear aromatic hydrocarbon (PNA) screening of sediment samples and selection of additional biological and chemical sampling locations, 7/2/92. P. 302433-302444. The following are attached:

- a) Figure 1, PNA Sampling Points;
- b) Table 1, results of sampling from station numbers D-1 to D-20, U-1 to U-20, and X-1 to X-14;
- c) Table 2, Total Polynuclear Aromatic Hydrocarbon (TPNA) Screening Analysis Report;
- d) Table 3, Percent Moisture Analysis Report;
- e) Figure 2, St. Jones River Study, Total PNAs;
- f) Figure 3, Proposed Sampling Locations for Biological and Chemical Analysis.

103. Letter to U.S. EPA from Mr. Neal E. Van Wyck, Aquatec Inc., re: Analytical results for sample numbers CEH70 to CEH76, 7/9/92. P. 302445-302477. Semivolatile Organics Analysis Data Sheets for sample numbers CEH70 to CEH76 are attached.

104. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: June 1992 Monthly Progress Report, 7/10/92. P. 302478-302482. The Progress Report is attached.

105. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Steve Sottung, Dynamac Corporation, re: Sampling activities at the site, 7/13/92. P. 302483-302483.

106. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Transmittal of the final Work Plan for the Phase II Ground-Water Evaluation Study, 7/30/92. P. 302484-302490. The Work Plan is attached.

107. Report: Final Report, Aquifer Test Study, Dover Gas Light Site, Dover, Delaware, prepared by Versar Inc., 8/4/92. P. 302491-302591.
108. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Approval of the final Work Plan for the Phase II Ground-Water Evaluation Study, 8/6/92. P. 302592-302592.
109. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: July 1992 Monthly Progress Report, 8/7/92. P. 302593-302597. The Progress Report is attached.
110. Facsimile transmittal sheet to Mr. Jay Newbaker, U.S. EPA, from Mr. Ed Dunlap, Chesapeake Utilities Corporation, 8/12/92. P. 302598-302600. A site map and a handwritten table of the Proposed Revised Ground-Water Phase II Plan are attached.
111. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Addendum to the final Work Plan for the Phase II Ground-Water Evaluation Study, 8/19/92. P. 302601-302608. The Addendum and an facsimile transmittal slip are attached.
112. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Organic Data Validation for Case 18353, 8/24/92. P. 302609-302670. The following are attached:
- a) the Organic Data Validation for Case 18353;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Data Summary;
 - d) Appendix C, Results as Reported by the Laboratory for All Target Compounds;
 - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - f) Appendix E, Organic Regional Data Assessment Summary;

g) Appendix F, Support Documentation.

113. Facsimile transmittal sheet to Mr. Randy Sturgeon, U.S. EPA, from Ms. Sathya Yalvigi, Dynamac Corporation, re: Field activities summary, 8/24/92. P. 302671-302674. A memorandum dated August 21, 1992 regarding oversight activities and a site map are attached.
114. NPL Site Certification, site visit summary, Dover Gas Light, 8/25/92. P. 302675-302678. An NPL Site Certification dated March 19, 1991 is attached.
115. Report: RI Ecological Oversight Field Trip Report for the Dover Gas Light Site, Dover, Delaware, prepared by Dynamac Corporation, 8/27/92. P. 302679-302799. A cover letter is attached.
116. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Transmittal of a letter to Mr. John Vetter of U.S. EPA, 9/2/92. P. 302800-302802. A letter dated September 2, 1992 regarding archaeological reports and Figure 1, Proposed Test Trench Locations, are attached.
117. Report: EPA Region III, Central Regional Laboratory, Dover Gas Light Site, Superfund Enf. Acct. No. TGB03N6PI, RE09200137, prepared by U.S. EPA, 9/3/92. P. 302803-302856.
118. Telephone conversation record of Ms. Judy Snyder and Ms. Annette Lage, U.S. EPA, with Mr. Verl Preston and Ms. Jane von Toten, RECNY, re: SDG's to be shipped and samples to use for quality control (QC), 9/4/92. P. 302857-302857.
119. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: August 1992 Monthly Progress Report, 9/10/92. P. 302858-302863. The Progress Report is attached.
120. Report: Final Remedial Investigation/Feasibility Study, Dover Gas Light Site, Interim Report, On-Site Source Characterization Study, prepared by Versar Inc., 9/15/92. P. 302864-303588. A report entitled "Final Remedial Investigation/Feasibility Study, Dover Gas Light-Site, Interim Report, Pathway Analysis" and a report entitled "Final Historical Air Quality Assessment, Dover Gas Light Site, Dover, Delaware" are attached.

121. Report: Site Visit Trip Report for RI Oversight at the Dover Gas Light Site, Dover, Delaware, prepared by Dynamac Corporation, 9/24/92. P. 303589-303647. A cover letter is attached.
122. Letter to Mr. Jack Reinhard, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Summary of a September 18, 1992 meeting concerning archeological fieldwork, 9/30/92. P. 303648-303650.
123. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Status of waste management activities, 10/5/92. P. 303651-303654. A list of drums and their groupings is attached.
124. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: September 1992 Monthly Progress Report, 10/14/92. P. 303655-303659. The Progress Report is attached.
125. Report: Interim Report, Environmental Assessment of the Saint James River for the Dover Gas Light Site, Dover, Delaware, prepared by Consoer, Townsend & Associates, 10/23/92. P. 303660-304241.
126. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Inorganic Data Validation for Case 18600, 10/26/92. P. 304242-304281. The following are attached:
 - a) the Inorganic Data Validation for Case 18600;
 - b) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
 - c) Table 1B, Codes Used in Comments Column;
 - d) Table 2, Glossary of Data Qualifier Codes;
 - e) Table 3, Data Summary Forms;
 - f) Appendix A, Results Reported by Laboratory Form Inorganics;
 - g) Appendix B, TPO Report;
 - h) Appendix C, Support Documentation.

127. Memorandum to Mr. Stephen F. Johnson, DNREC, from Ms. Faye L. Stocum, State of Delaware Bureau of Archaeology and Historic Preservation, re: Comments on the Phase IA and IIA Survey Reports, 10/29/92. P. 304282-304287. The comments are attached.
128. Report: Phase II Ground-Water Evaluation Study, Dover Gas Light Site, Dover, Delaware, prepared by Consoer, Townsend & Associates, 11/3/92. P. 304288-304498.
129. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur D. Jung, Consoer, Townsend & Associates, re: Transmittal of Risk Assessment information, 11/4/92. P. 304499-304529. The following are attached:
- a) Risk Assessment Comments/Responses;
 - b) Table 1, Exposure Scenarios for the Dover Gas Light Risk Assessment;
 - c) Table 2, Exposure Values for the Dover Gas Light Risk Assessment;
 - d) a memorandum regarding the Risk-Based Concentration Table, dated July 23, 1992;
 - e) Risk-Based Concentration Table Background Information;
 - f) an Exposure Assumptions table;
 - g) the Risk-Based Concentration Table.
130. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: The State of Delaware Bureau of Archeology and Historic Preservation's comments on the Phase IA and IIA Archaeological Survey Reports, 11/6/92. P. 304530-304536. The comments are attached.
131. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Organic Data Validation for Case 18600, 11/9/92. P. 304537-304660. The following are attached:
- a) the Organic Data Validation for Case 18600;

- b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Data Summary;
 - d) Appendix C, Results as Reported by the Laboratory for All Target Compounds;
 - e) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - f) Appendix E, Organic Regional Data Assessment Summary;
 - g) Appendix F, Support Documentation.
132. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: October 1992 Monthly Progress Report, 11/12/92. P. 304661-304665. The Progress Report is attached.
 133. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Nancy Rios, U.S. EPA, re: Review of exposure assumptions, 11/23/92. P. 304666-304668.
 134. Facsimile transmittal sheet to Mr. Randy Sturgeon, U.S. EPA, from Ms. Sathya Yalvigi, Dynamac Corporation, re: Comments on the Ground-Water Evaluation Report, 11/25/92. P. 304669-304677. A letter dated November 25, 1992 regarding comments on the Ground-Water Evaluation Report and the comments with handwritten notes are attached.
 135. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Review comments on the Ground-Water Evaluation Report, 11/25/92. P. 304678-304685. The comments are attached.
 136. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jon Cuizon, Dynamac Corporation, re: Review comments on the Environmental Assessment Report, 11/25/92. P. 304686-304690. The comments are attached.
 137. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Review comments on the Environmental Assessment, the Ground-Water Evaluation Study, and a letter concerning the Human Health Risk Assessment, 12/4/92. P. 304691-304804. The following

are attached:

- a) Attachment I, Phase II Ground Water;
 - b) Attachment II, Human Health Risk Assessment;
 - c) a report entitled "Quantification of Toxicological Effects;"
 - d) a guidance document entitled "Exposure Point Concentrations In Groundwater;"
 - e) a memorandum regarding the Monte Carlo Risk Assessment, dated June 26, 1992;
 - f) a report entitled "Inhalation Exposures to Volatile Organic Contaminants in the Shower."
138. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation from Mr. Stephen F. Johnson, DNREC, re: DNREC and EPA comments on the Ground-Water Evaluation, Risk Assessment, and Sediment Study, 12/8/92. P. 304805-304806.
139. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: November 1992 Monthly Progress Report, 12/10/92. P. 304807-304811. The Progress Report is attached.
140. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates re: Figures prepared for the Feasibility Study describing initial screening and evaluation of process options for potential remedial alternatives, 12/17/92. P. 304812-304843. The following are attached:
- a) Figure 1, CUC Dover Feasibility Study- Identification of Contaminated Media;
 - b) Figure 2.1, Initial Technology Screen for Source Material (Coal Tar Waste) on Gas Light Site;
 - c) Figure 2.2, Initial Technology Screen for Debris on Gas Light Site;
 - d) Figure 2.3, Initial Technology Screen - Soil on Gas Light Site in Vadose Zone;

- e) Figure 2.4, Initial Technology Screen for Soil on Gas Light Site in Saturated Zone;
- f) Figure 2.5, Initial Technology Screen - GW (Columbia Aquifer) for Gas Light Site;
- g) Figure 2.6, Initial Technology Screen for Offsite Soil in Vadose & Saturated Zone;
- h) Figure 2.7, Initial Technology Screen for Offsite Ground Water;
- i) Figure 3.1, Evaluation of Process Options for Source Material;
- j) Figure 3.2, Evaluation of Process Options for Debris on Gas Light Site;
- k) Figure 3.3, Evaluation of Process Options for Soil on Gas Light Site in Vadose Zone;
- l) Figure 3.4, Evaluation of Process Options for Soil on Gas Light Site in Saturated Zone;
- m) Figure 3.5, Evaluation of Process Options for GW (Columbia Aquifer) for Gas Light Site;
- n) Figure 3.6, Evaluation of Process Options for Offsite Soil in Vadose and Saturated Zone;
- o) Figure 3.7, Evaluation of Process Options for Offsite Ground Water;
- p) a list of Remediation Alternatives;
- q) a table of Potential Remedial Alternatives.

141. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Review comments on the draft Remedial Investigation Report, 3/30/93. P. 304844-304868. The comments are attached. The letter refers to the following report.

142. Report: Remedial Investigation for the Dover Gas Light Site Volume 1 of 2, prepared by Consoer, Townsend & Associates, 1/25/93. P. 304869-305138.

143. Report: Remedial Investigation for the Dover Gas Light Site Volume 2 of 2, prepared by Consoer, Townsend &

Associates, 1/25/93. P. 305139-305497.

144. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Comments on Chesapeake Utilities Corporations's Feasibility Study Report, 4/21/93. P. 305498-305507. The letter refers to the following report.
145. Report: Feasibility Study for the Dover Gas Light Site, prepared by Consoer, Townsend & Associates, 2/15/93. P. 305508-305791.
146. Journal article entitled "Natural Bioremediation of Organic Contaminants in Ground Water: Cliffs-Dow Superfund Site," Ground Water, 7/90 to 8/90. P. 305792-305801.
147. Report: Subsurface Investigation, Tatnall State Building, (no author cited), 9/14/90. P. 305802-305809.
148. Integrated Risk Information System for Substance Name: trans-1,2-Dichloroethylene, CASRN: 156-60-5, 1/1/92. P. 305810-306237. The following are attached:
 - a) Integrated Risk Information System for Substance Name: 1,1-Dichloroethane, CASRN: 75-34-3, dated January 1, 1992;
 - b) Integrated Risk Information System for Substance Name: 1,1-Dichloroethylene, CASRN: 75-35-4, Primary Synonym: Vinylidene Chloride, dated January 1, 1992;
 - c) Integrated Risk Information System for Substance Name: Fluorine, CASRN: 86-73-7, dated January 1, 1992;
 - d) Integrated Risk Information System for Substance Name: Ethylbenzene, CASRN: 100-41-4, dated January 1, 1992;
 - e) Integrated Risk Information System for Substance Name: Xylenes, CASRN: 1330-20-7, dated January 1, 1992;

- f) Integrated Risk Information System for
Substance Name: cis-1,2-Dichloroethylene,
CASRN: 156-59-2, dated January 1, 1992;
- g) Integrated Risk Information System for
Substance Name: Benzo[g,h,i]perylene, CASRN:
191-24-2, dated January 1, 1992;
- h) Integrated Risk Information System for
Substance Name: Benzene, CASRN: 71-43-2,
dated April 1, 1992;
- i) Integrated Risk Information System for
Substance Name: Tetrachloroethylene, CASRN:
127-18-4, dated April 1, 1992;
- j) Integrated Risk Information System for
Substance Name: Toluene, CASRN: 108-88-3,
dated August 1, 1992;
- k) Integrated Risk Information System for
Substance Name: Arsenic, Inorganinc, CASRN:
7440-38-2, dated March 1, 1993;
- l) Integrated Risk Information System for
Substance Name: 1,1,1-Trichloroethane,
CASRN: 71-55-6, dated April 1, 1993;
- m) Integrated Risk Information System for
Substance Name: Acenaphthene, CASRN:
83-32-9, dated May 1, 1993;
- n) Integrated Risk Information System for
Substance Name: Fluoranthene, CASRN:
206-44-0, dated July 1, 1993;
- o) Integrated Risk Information System for
Substance Name: Pyrene, CASRN: 129-00-0,
dated July 1, 1993;
- p) Integrated Risk Information System for
Substance Name: Anthracene, CASRN:
120-12-7, dated July 1, 1993;
- q) Integrated Risk Information System for
Substance Name: Styrene, CASRN: 100-42-5,
dated July 1, 1993;

- r) Integrated Risk Information System for
Substance Name: Indeno[1,2,3-cd]pyrene,
CASRN: 193-39-5, dated November 1, 1993;
 - s) Integrated Risk Information System for
Substance Name: Benz[a]anthracene, CASRN:
56-55-3, dated November 1, 1993;
 - t) Integrated Risk Information System for
Substance Name: Trichloroethylene, CASRN:
79-01-6, dated November 1, 1993;
 - u) Integrated Risk Information System for
Substance Name: Benzo[k]fluoranthene, CASRN:
207-08-9, dated November 1, 1993;
 - v) Integrated Risk Information System for
Substance Name: Benzo[b]fluoranthene, CASRN:
205-99-2, dated November 1, 1993;
 - w) Integrated Risk Information System for
Substance Name: Napthalene, CASRN:
91-20-3, dated November 1, 1993;
 - x) Integrated Risk Information System for
Substance Name: Benzo[a]pyrene, CASRN:
50-32-8, dated December 1, 1993;
 - y) Integrated Risk Information System for
Substance Name: Manganese, CASRN:
7439-96-5, dated January 1, 1994.
149. Partial letter to Mr. Gary Charles from Ms. Andrea S. Hume, WIK Associates, Inc., re: A report on tank removals, 5/6/92. P. 306238-306242.
150. Letter to Mr. Don Henne, U.S. DOI, Mr. Peter Knight and Ms. Kirsten Erickson, NOAA, and Mr. Anthony Conte, USDI, re: Notification that the RI/FS is nearing completion, 12/29/92. P. 306243-306243.
151. Letter to Mr Peter J. Ludzia, U.S. EPA, from Mr. N.V. Raman, DNREC, re: Commitment of DNREC to investigate two plumes of contaminated ground water, 1/20/93. P. 306244-306244.
152. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of the Remedial Investigation, 1/22/93. P. 306245-

306245.

153. Memorandum to Risk-Based Concentration (RBC) Table Mailing List from Mr. Roy L. Smith, U.S. EPA, re: The Risk-Based Concentration Table for the first quarter of 1993, 1/28/93. P. 306246-306266. The table is attached.
154. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Steven F. Johnson, DNREC, re: Preliminary compilation of Delaware State Applicable or Relevant and Appropriate Requirements (ARARs), 1/28/93. P. 306267-306273. The ARARs are attached.
155. Letter to Mr. Jack Reinhard, Chesapeake Utilities Corporation, from Mr. Randy Sturgeon, U.S. EPA, re: The revised RI/FS schedule, 2/3/93. P. 306274-306275.
156. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Technical review comments on the draft Remedial Investigation, 2/15/93. P. 306276-306276.
157. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of the Feasibility Study, 2/15/93. P. 306277-306277.
158. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: December 1992 and January 1993 Monthly Progress Reports, 2/15/93. P. 306278-306281. The Progress Reports are attached.
159. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of the Feasibility Study, 2/26/93. P. 306282-306282.
160. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jay Newbaker, U.S. EPA, re: Comments on the draft Remedial Investigation, 3/1/93. P. 306283-306284.
161. Memorandum to Mr. John R. Sturgeon, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Biological Technical Assistance Group's (BTAG) review of the draft Remedial Investigation, 3/2/93. P. 306285-306286.
162. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: February 1993 Monthly Progress Report, 3/8/93. P. 306287-

306291. The Progress Report is attached.

163. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Steven F. Johnson, DNREC, re: Work to be performed for completion of the RI/FS, 3/11/93. P. 306292-306294. A copy of DNREC's draft comments on the Feasibility Study is attached.
164. Facsimile transmittal sheet to Mr. Randy Sturgeon, U.S. EPA, from Sathya, Dynamac Corporation, re: Fuel oil and gasoline combustion information, 3/16/93. P. 306295-306298. The information is attached.
165. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Technical review comments on the draft Feasibility Study, 3/19/93. P. 306299-306308. The comments are attached.
166. Letter to Mr. Peter J. Ludzia, U.S. EPA, from Mr. N.V. Raman, DNREC, re: Investigation and remediation activities for two plumes of contaminated ground water, 3/22/93. P. 306309-306309.
167. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jay Newbaker, U.S. EPA, re: Review of the draft Feasibility Study, 3/23/93. P. 306310-306313.
168. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: EPA's review comments on the draft Remedial Investigation, 3/30/93. P. 306314-306338. The comments are attached.
169. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: DNREC's and EPA's comments on the Remedial Investigation, 3/31/93. P. 306339-306339.
170. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: March 1993 Monthly Progress Report, 4/13/93. P. 306340-306344. The Progress Report is attached.
171. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Comments on the Feasibility Study, 4/21/93. P. 306345-306354. The comments are attached.
172. Meeting sign-in sheet from a meeting between EPA, DNREC, CUC, and CTA, 4/21/93. P. 306355-306359. A

list of issues for discussion and meeting notes are attached.

173. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: EPA and DNREC comments on the Feasibility Study, 4/26/93. P. 306360-306360.
174. Memorandum to Mr. Pat Flores, U.S. EPA, from Mr. Randy Sturgeon, U.S. EPA, re: Transmittal of models used in the risk assessment, 4/27/93. P. 306361-306378. Excerpts from the Remedial Investigation report are attached.
175. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Responses to comments on the Remedial Investigation, 5/3/93. P. 306379-306432. The response is attached.
176. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Resampling of monitoring wells MW-12A, MW-12B, MW-12C, MW-13A, and MW-13B, 5/10/93. P. 306433-306433.
177. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: April 1993 Monthly Progress Report, 5/10/93. P. 306434-306440. The Progress Report is attached.
178. Memorandum to Mr. Peter Ludzia, U.S. EPA, from Mr. Joseph W. Kunz, U.S. EPA, re: Summary of an air dispersion modeling assessment, 5/13/93. P. 306441-306444. The Assessment is attached.
179. Report: Remedial Investigation Report for the Dover Gas Light Site, Volume 1 of 2, prepared by Consoer, Townsend & Associates, 5/14/93. P. 306445-307007. EPA's comments on the Remedial Investigation Report, dated December 20, 1993 are attached.
180. Report: Remedial Investigation Report for the Dover Gas Light Site, Volume 2 of 2, prepared by Consoer, Townsend & Associates, re: 5/14/93. P. 307008-307117.
181. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of the Remedial Investigation, 5/17/93. P. 307118-307118.

182. Letter to Mr. Dave Braun, Dover Department of Public Works, from Mr. Stephen F. Johnson, DNREC, re: Status of site activities, 5/18/93. P. 307119-307119.
183. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: Acknowledgement of receipt of the Remedial Investigation, 5/24/93. P. 307120-307120.
184. Telephone conversation record of Ms. Jane von Hofen, U.S. EPA, with Judy Snyder, Lockheed Environmental Systems and Technologies Company, and Annette Lage, U.S. EPA, re: Questioning of proceedings for lab sample CKD55, 5/28/93. P. 307121-307121.
185. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of additional copies of the Remedial Investigation, 6/1/93. P. 307122-307122.
186. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: May 1993 Monthly Progress Report, 6/10/93. P. 307123-307127. The Progress Report is attached.
187. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: Work Plan for the Phase III Ground Water Evaluation Study, 6/15/93. P. 307128-307143. The Work Plan is attached.
188. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Technical comments on the Remedial Investigation, 6/16/93. P. 307144-307157. The comments are attached.
189. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Camille Costa, Dynamac Corporation, re: Review of the Phase III Ground Water Evaluation Study, 6/23/93. P. 307158-307159.
190. Letter to Mr. Steve Johnson, DNREC, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Transmittal of the revised Feasibility Study, 6/25/93. P. 307160-307160.
191. Report: Feasibility Study Report for the Dover Gas Light Site, prepared by Consoer, Townsend & Associates,

- 6/25/93. P. 307161-307492. EPA's comments on the Feasibility Study, dated January 31, 1994 are attached.
192. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: Additional copies of the Feasibility Study, 7/8/93. P. 307493-307493.
 193. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: June 1993 Monthly Progress Report, 7/12/93. P. 307494-307498. The Progress Report is attached.
 194. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Stephen F. Johnson, DNREC, re: An incident to be considered as an "unusual event," 7/28/93. P. 307499-307499.
 195. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Nancy Rios, U.S. EPA, re: Toxicological evaluation of the Remedial Investigation, 7/29/93. P. 307500-307502.
 196. Letter to Mr. Tom Pierson, George & Lynch, from Mr. Stephen F. Johnson, DNREC, re: Approval of the George & Lynch facility as a drum staging area, 8/5/93. P. 307503-307503.
 197. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: July 1993 Monthly Progress Report, 8/13/93. P. 307504-307510. The Progress Report is attached.
 198. Report: Phase III Ground-Water Evaluation Study, Interim Report, Dover Gas Light Site, prepared by Consoer, Townsend & Associates, 9/10/93. P. 307511-307820.
 199. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: The Phase III Ground Water Evaluation Study, 9/13/93. P. 307821-307821.
 200. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Judy Snyder, Lockheed Environmental Systems & Technologies Company, re: Organic Data Validation for Case 20072, 9/14/93. P. 307822-307825. The Organic

Data Validation for Case 20072 is attached.

201. Letter to Sathya, Dynamac Corporation, from Mr. Bill DiGuisseppi, Consoer, Townsend & Associates, re: Spreadsheet files used in the Remedial Investigation risk assessment, 9/14/93. P. 307826-307827. A spreadsheet file summary is attached.
202. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: August 1993 Monthly Progress Report, 9/22/93. P. 307828-307831. The Progress Report is attached.
203. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Arthur Jung, Consoer, Townsend & Associates, re: A map showing all locations investigated at the site during the Remedial Investigation, 9/30/93. P. 307832-307833. The map is attached.
204. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: September 1993 Monthly Progress Report, 10/10/93. P. 307834-307837. The Progress Report is attached.
205. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill Foster, U.S. EPA, re: Ground water classification issues and ARARs, 10/12/93. P. 307838-307840.
206. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Organic Data Validation for Case 20275, 10/14/93. P. 307841-307905. The following are attached:
 - a) the Organic Data Validation for Case 20275;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Results as Reported by the Laboratory and Qualified by the Data Reviewer for All Target Compounds;
 - d) Appendix C, Reviewed and Corrected Tentatively Identified Compounds;
 - e) Appendix D, Support Documentation.
207. Memorandum to RBC Table Mailing List from Mr. Roy L. Smith, U.S. EPA, re: Risk Based Calculation Table for

the fourth quarter of 1993, 10/15/93. P. 307906-307927. The table is attached.

208. Memorandum to Mr. Phillip Retstein [sic], U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Organic Data validation for Case 20396, 10/27/93. P. 307928-307988. The following are attached:

- a) the Organic Data Validation for Case 20396;
- b) Appendix A, Glossary of Data Qualifiers;
- c) Appendix B, Results as Reported for All Target Compounds With Applicable Qualifiers;
- d) Appendix C, Reviewed and Corrected Tentatively Identified Compounds;
- e) Appendix D, Support Documentation.

209. Letter to Ms. Patricia Ellis, DNREC, from Mr. Christopher J. Prosser, Delaware Army National Guard, re: A limited site investigation at the John Haslet Armory conducted by R.E. Wright Associates, Inc., 10/29/93. P. 307989-307994. A report of the site investigation is attached.

210. Facsimile Transmittal Sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill DiGuiseppi, Consoer, Townsend & Associates, re: Levels of manganese in surface water, 11/9/93. P. 307995-307995.

211. Facsimile Transmittal Sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill DiGuiseppi, Consoer, Townsend & Associates, re: Fish BCF for manganese, 11/9/93. P. 307996-308001. A Chemical Data Matrix is attached.

212. Handwritten note to Satya [sic] from Randy, re: Remaining risk issues, 11/17/93. P. 308002-308002.

213. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Art Jung, Consoer, Townsend & Associates, re: Proposal for an On-Site Shallow Soil Sampling Plan, 11/18/93. P. 308003-308004.

214. Facsimile Transmittal Sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill DiGuiseppi, Consoer, Townsend & Associates, re: Transmittal of the revised Work Plan

for the On-Site Shallow Soil Sampling Plan, 11/19/93.
P. 308005-308007. The revised Work Plan is attached.

215. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Review of the draft Proposed Plan and a request for additional time for further review, 11/23/93. P. 308008-308008.
216. Facsimile Transmittal Sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill DiGuseppi, Consoer, Townsend & Associates, re: Use of contaminated soils as fuels for cement kilns or as part of the actual cement input, 11/25/93. P. 308009-308009.
217. Letter to Mr. Steve Johnson, DNREC, from Mr. Art Jung, Consoer, Townsend & Associates, re: November 1993 Monthly Progress Report, 12/6/93. P. 308010-308013. The Progress Report is attached.
218. Letter to Mr. Ed Dunlap, Chesapeake Utilities Corporation, from Mr. Art Jung, Consoer, Townsend & Associates, re: Soil samples collected to determine the concentration and distribution of compounds in shallow on-site soils, 12/7/93. P. 308014-308018. Table 1, Sample Collection Information; Figure 1, On-Site Shallow Soil Boring Locations; and Table 2, Shallow Soil Sampling Analytical Results, are attached.
219. Facsimile transmittal sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Art Jung, Consoer, Townsend & Associates, re: Information on various chemicals, 12/8/93. P. 308019-308047. The following are attached:
 - a) a letter regarding soil samples collected to determine the concentration and distribution of compounds in shallow on-site soils, dated December 7, 1993;
 - b) Table 1, Sample Collection Information;
 - c) Figure 1, On-Site Shallow Soil Boring Locations;
 - d) Table 2, Shallow Soil Sampling Analytical Results;
 - e) a report entitled "Sample Analysis Report."

220. Facsimile transmittal sheet to Mr. Randy Sturgeon, U.S. EPA, from Mr. Art Jung, Consoer, Townsend & Associates, re: Thermal destruction of coal tar wastes, 1/7/94. P. 308048-308048.
221. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Nancy Rios, U.S. EPA, re: Ground water and soil cleanup levels, 1/13/94. P. 308049-308053. Four cleanup level tables are attached.
222. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Comments on the second draft Proposed Plan, 1/14/94. P. 308054-308062. The comments, three cleanup level tables, and a letter dated January 11, 1994 regarding potential long range use of the site are attached.
223. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Corrections to cleanup level calculations, 1/27/94. P. 308063-308067. The corrected cleanup level calculation tables are attached.
224. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Comments on the draft Proposed Plan, 1/31/94. P. 308068-308069.
225. Memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Remediation goals for ground water and soil, 1/31/94. P. 308070-308082. The following are attached:
- a) a memorandum regarding ground water and soil cleanup levels, dated January 13, 1994;
 - b) four cleanup level tables;
 - c) handwritten notes regarding Group 4 and 5 recalculations;
 - d) a note regarding cleanup criteria;
 - e) a handwritten memorandum regarding the Sommers Model, dated December 9, 1993;
 - f) an excerpt from the Remedial Investigation report.
226. Proposed Remedial Action Plan, Dover Gas Light

Superfund Site, Dover, Kent County, Delaware, 2/94.
P. 308083-308117.

227. Handwritten note to Satya [sic] from Randy, re: The Risk Based Concentration Table for fourth quarter of 1993, (undated). P. 308118-308119. The table is attached.
228. Report: Method 524.2., Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry, prepared by U.S. EPA, (undated). P. 308120-308158.
229. Dense, Non-Aqueous-Phase Liquid (DNAPL) Site Assessment Survey, Region III, Dover Gas Light, 4/4/92. P. 3008159-3008218.
230. Letter to Mr. Steve Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Request for State ARARs for the site, 12/29/92. P. 308219-308219.
231. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill DiGuseppi, Consoer, Townsend & Associates, re: Transmittal of volatile organic analysis lab summary sheets from the on-site source characterization study, 3/22/93. P. 308220-308286. The lab summary sheets are attached.
232. Memorandum to Mr. Peter Ludzia, U.S. EPA, from Mr. Joseph W. Kunz, U.S. EPA, re: A summary report on the air dispersion modeling assessment, 5/13/93. P. 308287-308290. The summary report is attached.
233. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Cynthia E. Caporale, U.S. EPA, re: Organic Data Validation for Case 20072, 8/24/93. P. 308291-308364. The following are attached:
- a) the Organic Data Validation for Case 20072;
 - b) Appendix A, Glossary of Data Qualifiers;
 - c) Appendix B, Results as Reported by the Laboratory and Qualified by the Reviewer for All Target Compounds;
 - d) Appendix C, Reviewed and Corrected Tentatively Identified Compounds;

e) Appendix D, Support Documentation.

- 234. Journal article entitled "DNAPL pan dowdy...", Hazmat World, 10/93. P. 308365-308365.
- 235. Memorandum to Mr. Steve Johnson, DNREC, from Mr. Mike Petit de Mange, The City of Dover, re: Transmittal of Zoning Map #8 and the Zoning Ordinance Text for the City of Dover, 11/12/93. P. 308366-308384. The map and ordinance text are attached.
- 236. Facsimile transmittal sheet to Mr. Peter Knight, NOAA, from Mr. Bob Stuart, EVS Environmental Consultants, re: Data on manganese and fish and accumulation and bioaccumulation, 11/16/93. P. 308385-308403. The data is attached.
- 237. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Review of the draft Proposed Plan, 11/23/93. P. 308404-308404.
- 238. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Explanation of the State's opposition to release of the Proposed Plan prior to December 25, 1993, 12/10/93. P. 308405-308418. An article entitled "Natural Bioremediation of Organic Contaminants in Ground Water, Cliffs-Dow Superfund Site" is attached.
- 239. Letter to Mr. Randy Sturgeon, U.S. EPA, from Edward C. Dunlap, Chesapeake Utilities Corporation, re: Request to give a presentation on the Proposed Plan at the February 17, 1994 public meeting, 2/8/94. P. 308419-308419.
- 240. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Don Henne, U.S. DOI, re: Comments on the Proposed Plan, 2/10/94. P. 308420-308422.
- 241. Letter to Mr. John F. Vetter, U.S. EPA, from Mr. Randy Sturgeon, U.S. EPA, re: Transmittal of the Proposed Plan and a request for an example memorandum of agreement between EPA and the Historic Preservation Advisory Council, 2/14/94. P. 308423-308423.
- 242. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward C. Dunlap, Chesapeake Utilities Corporation, re: Transmittal of an outline of the Chesapeake Utilities Corporation's presentation for the February 17, 1994

public meeting, 2/16/94. P. 308424-308425. The outline is attached.

243. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward C. Dunlap, Chesapeake Utilities Corporation, re: Transmittal of the Archeological Study Report, 2/16/94. P. 308426-308573. A report entitled "Phase IA/IIA Study of the Dover Gas Light Site, Dover, Delaware," prepared by Engineering-Science, Inc. is attached.
244. Letter of transmittal to Mr. Randy Sturgeon, U.S. EPA, from Mr. William H. DiGuiseppi, Consoer, Townsend & Associates, re: Transmittal of the Work Plan for Capitol Cleaners, 2/22/94. P. 308574-308599. The Work Plan is attached.
245. Letter to Mr. John Vetter, U.S. EPA, from Mr. Arthur D. Jung, Consoer, Townsend & Associates, re: Transmittal of the final Phase IA/IIA Study, 2/23/94. P. 308600-308600.
246. Report: Extraction Well Design for DNAPL Recovery, prepared by Hargis & Associates, IN., (undated). P. 308601-308615.
247. Report: Phase IIA Archival Study of the Dover Gas Light Site, Dover, Delaware, prepared by Engineering-Science, Inc., 8/92. P. 308616-308707.
248. Memorandum to U.S. EPA Region I, IV, V, and VII Directors of Waste Management Division; Region II Director of Emergency and Remedial Response Division; Region II Director of Air and Waste Management Division; Region III, VI, VIII, and IX Directors of Hazardous Waste Management Division; Region X Director of Hazardous Waste Division; and Region I, VI, and VII Directors of Environmental Services Division, from Mr. Richard J. Guimond, U.S. EPA, re: Transmittal of Office of Solid Waste and Environmental Response (OSWER) Directive 9234.2-25 entitled "Guidance for Evaluating the Technical Impracticability of Ground-Water Restoration," 10/4/93. P. 308708-308741. The guidance document is attached.
249. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Comments on the Proposed Plan, 1/6/94. P. 308742-308743.

250. Log book, Dover Gas Light, 1/11/94 to 6/9/94.
P. 308744-308755.
251. Report: Background & Position Paper of Chesapeake Utilities Corporation, Concerning Superfund Remediation of the Dover Gas Light, prepared by Orion Management International, 2/94. P. 308756-308831.
252. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Transmittal of a request for extension of the public comment period for the Proposed Plan, 3/1/94.
P. 308832-308833. A letter dated March 2, 1994 regarding a request for extension of the public comment period is attached.
253. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Comments on soil clean-up levels, soil washing processes, and public health and safety during on-site treatment, 3/1/94.
P. 308834-308835.
254. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Confirmation of the extension request to submit comments on the Dover Gas Light Proposed Plan, 3/3/94.
P. 308836-308836.
255. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. M. Richard Beringer, Duffield Associates Inc., re: Comments on the Proposed Plan, 3/3/94. P. 308837-308841.
256. Report: Chesapeake Utilities Corporation Comments, Responses and Alternative Plan to EPA's Proposed Remedial Action Plan, Dover Gas Light Site, Dover, Delaware, prepared by Chesapeake Utilities Corporation, 3/25/94. P. 308842-309108. Two cover letters are attached.
257. Memorandum to Mr. Steve Johnson, DNREC, from Ms. Faye L. Stocum, State of Delaware Historic Preservation Office, re: Comments on the Proposed Remedial Action Plan, 4/26/94. P. 309109-309111.
258. Memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Revised soil clean-up levels for the location of the former coal gasification plant at the site, 4/26/94. P. 309112-309123. The following are

attached:

- a) handwritten notes regarding sampling results and clean-up criteria;
- b) Attachment A, formula information;
- c) Attachment B, Construction Worker Scenario;
- d) Attachment C, Museum Worker Scenario.

259. Memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Estimated volumes of soil requiring remediation, 5/12/94. P. 309124-309132. The following are attached:

- a) a sketch of the excavation sites;
- b) Figure 2-1, On-Site Boring Locations;
- c) Figure 3-17, Cross Section D-D, Dover Gas Light Site;
- d) Figure 3-16, Cross Section C-C, Dover Gas Light Site;
- e) Figure 3-15, Cross Section B-B, Dover Gas Light Site;
- f) Figure 3-14, Cross Section A-A, Dover Gas Light Site;
- g) Table 5-12, Cost Summary for Alternative 4a in Area A.

260. Memorandum to Mr. R. Sturgeon, U.S. EPA, from Ms. Nancy Rios, re: Comments on the ROD, 6/2/94. P. 309133-309133.

261. Memorandum to D. Sims from Mr. Randy Sturgeon, U.S. EPA, re: Request for information on detection limits for semivolatiles, 6/8/94. P. 309134-309135. A memorandum dated June 8, 1994 regarding contaminants of concern is attached.

262. Memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Revised remediation goals for ground water, 6/10/94. P. 309136-309138. A list of Dover Gas Light

Clean-Up Levels is attached.

263. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Procedures for establishing a ground water management zone at the site, 6/22/94. P. 309139-309140.
264. Memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Ground water remedial alternative GW-5, 7/21/94. P. 309141-309201. The following are attached:
 - a) Figure 1, Dover Gas Light Superfund Site Map;
 - b) handwritten cost information on Alternative GW-5;
 - c) Table 5-15, Cost Summary for Alternative 4b in Area B;
 - d) a report entitled "Proposed Alternative 7, Total Containment/Contaminant Toxicity Reduction for Virginia Wood Preserving Site."
265. Memorandum to U.S. EPA Regions I, IV, V, VII, and VIII Directors of Waste Management Division; Region II Director of Emergency of Remedial Response Division; Regions III, VI and IX, Directors of Hazardous Waste Management Division; Region X Director of Hazardous Waste Division, Regions I-X Regional Counsel, from Mr. Henry L. Longest II, U.S. EPA, re: Guidance on suggested ROD language for various groundwater remediation options, 10/10/90. P. 309202-309210.
266. Report: Underground Storage Tank Removals, Capitol Uniform and Linen, Dover, Delaware, 19901, prepared by WIK Associates, Inc., 4/6/92. P. 302911-309223. An Underground Storage Tank Removal/Abandonment Notification Form is attached.
267. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from S. Johnson, U.S. EPA, re: Transmittal of comments on the ROD, 5/25/94. P. 309224-309227.
268. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Bill Foster, U.S. EPA, re: Discussion on the ROD, 5/26/94. P. 309228-309228.
269. Memorandum to Mr. Peter Ludzia, U.S. EPA, from Mr. Joseph W. Kunz, U.S. EPA, re: Review of the draft ROD,

5/31/94. P. 309229-309229.

270. Letter to Mr. Robert S. Davis, U.S. EPA, from Mr. Peter T. Knight, NOAA, re: Comments on the ROD, 6/16/94. P. 309230-309232.
271. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Greg Koltonuk, U.S. EPA, re: Review of the ROD, 7/25/94. P. 309233-309233.
272. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen F. Johnson, DNREC, re: Determination that soil and groundwater cleanup goals in the ROD are consistent with Section 9 of the Delaware Regulations Governing Hazardous Substance Cleanup, 7/28/94. P. 309234-309234.
273. Memorandum to Mr. John R. Sturgeon, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Review of the ROD, 8/9/94. P. 309235-309238. A letter dated June 16, 1994 concerning comments on the ROD is attached.
274. Handwritten memorandum to file from Mr. Randy Sturgeon, U.S. EPA, re: Concerns about Delaware's Air Quality Standards as Applicable or Relevant and Appropriate Requirements (ARARs), 8/15/94. P. 309239-309239.
275. Record of Decision, Dover Gas Light Superfund Site, Dover, Kent County, Delaware, 8/16/94. P. 309240-309319.
276. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Gary Worthman and Mr. David Cooper, U.S. EPA, re: Summary of a telephone conversation concerning remedy selection and comments on the site, (undated). P. 309320-309322.
276. Map, Phase III Ground-Water Evaluation Study Area With Modifications, (undated). P. 309323-309329. The following are attached:
 - a) Figure 3-14, Cross Section A-A';
 - b) Figure 3-15, Cross Section B-B';
 - c) Figure 3-16, Cross Section C-C';
 - d) Figure 3-17, Cross Section D-D';
 - e) Figure 2-1, On-Site Boring Locations;
 - f) handwritten notes on chemicals.

277. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Jonathan P. Deason, U.S. DOI, re: The preparation of a Preliminary Natural Resources Survey for the site, 9/8/93. P. 309330-309339. A report entitled Technical Analysis of The Dover Gas Light Company Site is attached.
278. Handwritten notes re: The contaminants of concern for ground water and soil, 12/7/93. P. 309340-309344.
279. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Nancy Cichowicz, U.S. EPA, re: Proposed clean-up levels for contaminated soil above the water table, 1/11/94. P. 309345-309345.
280. Handwritten notes re: Comments on Risk Assessment dated December 20, 1993 in response to comments from Chesapeake Utilities, 4/30/94. P. 309346-309421.
281. Report: FFS for the Onsite Soil at the Dover Gas Light Site, prepared by Black & Veatch Waste Science, Inc. (Black & Veatch), 7/7/95. P. 309422-309444. A July 6, 1995, transmittal letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Jack Reinhard, CUC, is attached.
282. Letter to Mr. Stephen Johnson, DNREC, from Mr. Randy Sturgeon, U.S. EPA, re: Request for DNREC's plans concerning the future land use of the site, 8/11/95. P. 309445-309445.
283. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, re: Responses to an August 11, 1995, letter requesting the State's position on future land use of the site, the Focused Feasibility Study (FFS), and the Remedial Design Work Plan, 8/28/95. P.309446-309447.
284. Letter to Mr. Randy Sturgeon, U.S. EPA, from the Honorable Edward Freel, Delaware Department of State, re: Confirmation that the State of Delaware will agree to restrict the future use of the site to prohibit construction and excavation activities, and notification that the State of Delaware supports a change in the remedy chosen by EPA in the Record of Decision (ROD), 9/12/95. P. 309448-309448.
285. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. N.V.

- Raman, DNREC, re: Clarification of the contents of the August 28, 1995, letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, and to follow-up the August 31, 1995, conversation between Mr. Peter Ludzia and Mr. N.V. Raman, regarding the site, 9/18/95. P. 309449-309451. A September 12, 1995, letter to Mr. Randy Sturgeon, U.S. EPA, from the Honorable Edward Freel, Delaware Department of State, is attached.
286. Memorandum to Mr. Peter Ludzia, U.S. EPA, from Mr. Randy Sturgeon, U.S. EPA, re: Recommendation that EPA not change the remedy chosen in the ROD, as proposed by Chesapeake Utilities Corp. (CUC), 9/20/95. P. 309452-309453.
287. Letter to Ms. Patricia Miller, U.S. EPA, from Mr. Kenneth Myers, Morgan, Lewis & Bockius, re: Transmittal of the Supplement to the FFS for Onsite Soil, 10/23/95. P. 309454-309458.
288. Letter to Mr. Jack Reinhard, CUC, from Mr. N.V. Raman, DNREC, re: Review of the Supplement to the FFS, and notification that DNREC will support a modification of the ROD to incorporate the soil remediation approach described in the FFS and the Supplement to the FFS, 11/8/95. P. 309459-309459.
289. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. Jack Reinhard, CUC, re: Request for a meeting to discuss the status of EPA's review of the modified FFS submitted on October 23, 1995, 1/23/96. P. 309460-309469. A September 12, 1995, letter to Mr. Randy Sturgeon, U.S. EPA, from the Honorable Edward Freel, Delaware Department of State, and an October 23, 1995, letter to Ms. Patricia Miller, U.S. EPA, from Mr. Kenneth Myers, Morgan, Lewis & Bockius, are attached.
290. Letter to Mr. Jack Reinhard, CUC, from Mr. Thomas Voltaggio, U.S. EPA, re: Review and comments concerning the July 7, 1995, FFS, 1/30/96. P. 309470-309473.
291. Report: Dover Gas Light Site Pre-Design Investigation Report, prepared by Black & Veatch, 10/96. P. 309474-309699.

292. Letter to Ms. Patricia Miller, U.S. EPA, from Mr. Kenneth Myers, Morgan, Lewis & Bockius, re: Proposal of dates for a meeting with Mr. Randy Sturgeon and CUC to discuss a change in remedy for the site, and topics that may be discussed during the meeting, 12/30/96. P. 309700-309703.
293. Table, "Estimated Subsurface Soil Volume Exceeding ROD Cleanup Criteria, Dover Gas Light Site," prepared by Black & Veatch, 1/27/97. P. 309704-309707. Undated figures, "Area for Unsaturated Soils," "Area for Saturated Soils," and "Area for Gravel Layer," are attached.
294. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Kenneth Myers, Morgan, Lewis & Bockius, re: Response, on behalf of CUC, to a request for the estimate of the percentage of soils at the site that would not meet the ROD standards, and transmittal of drawings and a tabulation presenting this information, 1/28/97. P. 309708-309709.
295. Memorandum to the file from Mr. Randy Sturgeon, U.S. EPA, re: Comments and notes concerning CUC and State of Delaware's request for EPA to change its future land use assumption for the site, and the factors in the comparison of the current remedy and the proposed remedy, 5/6/97. P. 309710-309713.
296. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Thomas Voltaggio, U.S. EPA, re: Mr. Thomas Voltaggio's concurrence with Mr. Randy Sturgeon's decision that EPA should change the future land use assumption in the ROD, 5/14/97. P. 309714-309714. The May 14, 1997, memorandum to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Randy Sturgeon, U.S. EPA, requesting Mr. Voltaggio's concurrence, is attached.
297. Letter to Ms. Lisa Brown, U.S. EPA, from Mr. Anthony Deprima, City of Dover, re: Mr. Anthony Deprima's opinion that parking should be the future land use at the site, 5/14/97. P.309715-309715.
298. Memorandum to Ms. Elaine Bittner, CUC, from Ms. Michele Ruth, Ruth Associates, Inc. (RAI), re: Estimated unit

costs for specific elements of the soil remediation at the site, 6/6/97. P. 309716-309717. A June 6, 1997, transmittal memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Elaine Bittner, CUC, is attached.

299. Dover Gas Light Log Book, prepared by Mr. Randy Sturgeon, U.S. EPA, 1/11/94 through 6/11/97. P. 309718-309734.
300. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Michele Ruth, RAI, re: Transmittal of an informational package prepared in response to EPA's request for information regarding the feasibility of soil-vapor extraction/bio-venting at the site, 6/11/97. P. 309735-309809. Excerpts from a December 1995 Remedial Design Report, an undated Remedial Progress Report - Second Half of 1996, and a March 1996 Remedial Progress Report for the Former Salisbury Town Gas Light Site, are attached.
301. Report: Supplement II to the FFS for the On-Site Remedy at the Dover Gas Light Site, prepared by RAI, 6/19/97. P. 309810-309822. A June 19, 1997, transmittal letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Michele Ruth, RAI, is attached.
302. Letter to Mr. Randy Sturgeon, U.S. EPA, from Ms. Michele Ruth and Mr. Michael Dant, RAI, re: Discussion presenting the modified design details and planned installation methods for the NAPL test wells, in response to EPA's May 28, 1997, letter and a June 9, 1997, meeting concerning this issue, 6/26/97. P. 309823-309831. The following are attached:
 - a) figure, "Proposed Test Well Borings," dated June 24, 1997;
 - b) figure, "Well Details TW-1 and other On-Site Wells," undated;
 - c) figure, "Well Details TW-2," undated;
 - d) figure, "Location of Monitoring and Test Wells," undated;
 - e) figure, "Geologic Cross Section at TW-1

- (SB-4)," undated;
- f) figure, "Geologic Cross Section at TW-2 (SB-27)," undated.
303. Figure, additional proposed boring location TB-8, undated. P. 309832-309833. A June 25, 1997, transmittal memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Michele Ruth, RAI, is attached.
304. Figure, boring locations, undated, P. 309834-309834.
305. Figure, "Cross Section A-A'," undated. P. 309835-309835.
306. Figure, "Cross Section B-B'," undated. P. 309836-309836.
307. Figure, "Cross Section C-C'," undated. P. 309837-309837.
308. Figure, "Cross Section D-D'," undated. P. 309838-309838.
309. Figure, "Revised, Cross Section A-A'," undated. P. 309839-309839.
310. Figure, "Revised, Cross Section B-B'," undated. P. 309840-309840.
311. Figure, "Revised, Cross Section C-C'," undated. P. 309841-309841.
312. Figure, "Revised, Cross Section D-D'," undated. P. 309842-309842.
313. Proposed Plan to Change Cleanup, Former Coal Gas Plant Soils, Dover Gas Light Co. Superfund Site, prepared by U.S. EPA, 8/97. P. 309843-309854.
314. Handwritten memorandum to the file from Mr. Randy Sturgeon, U.S. EPA, re: Notification that DNREC has no substantive comments on the draft Proposed Plan, 8/28/97. P. 309855-309855.
315. Statement on behalf of CUC before the U.S. EPA, re: Comment on the future land use assumption for the site, 4/30/97. P. 309856-309926. The following are

attached:

- a) a February 21, 1986, Settlement Agreement;
- b) a July 7, 1995, Focused Feasibility Study for the Onsite Soil at the Dover Gas Light Site;
- c) a September 12, 1995, letter to Mr. Randy Sturgeon, U.S. EPA, from the Honorable Edward Freel, Delaware Secretary of State;
- d) Excerpts from an October 1996, Dover Gas Light Site Pre-Design Investigation Report;
- e) an October 23, 1995, transmittal letter to Ms. Patricia Miller, U.S. EPA, from Mr. Kenneth Myers, Morgan, Lewis & Bockius;
- f) an October 16, 1995, Supplement to the FFS for Onsite Soil at the Dover Gas Light Site;
- g) a November 8, 1995, letter to Mr. Jack Reinhard, CUC, from N.V. Raman, DNREC;
- h) a December 7, 1995, letter to the Honorable Michael Castle, State of Delaware, from Mr. Bruce Burcat, Delaware Public Service Commission;
- i) a January 9, 1997, letter to Mr. Philip Barefoot, CUC, from Mr. Alfred Leuschner, RETEC; and
- j) an April 1997 Dover Gas Light Superfund Site Fact Sheet.

316. Handwritten notes from Log Book Volume II, prepared by Mr. Randy Sturgeon, U.S. EPA, 8/15/97-10/31/97.
P. 309927-309927.

317. Letter to Mr. Abraham Ferdas, U.S. EPA, from Mr. Nicholas A. Di Pasquale, DNREC, re: Concurrence

with the August 1997 revised Proposed Plan, 10/8/97.
P. 309928-309928.

318. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Ms. Elaine Bittner, Chesapeake Utilities, re: Transmittal of an excerpt from Supplement II to the FFS, concerning soil vapor extraction activities, 11/10/97. P. 309929-309930. The excerpt page is attached.
319. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, re: State ARARs that have been identified for the revised proposed remedial action, 11/12/97. P. 309931-309933.
320. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, re: A list of state ARARs for the site with handwritten comments, 12/9/97. P. 309934-309935.
321. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, re: A list of state ARARs for the site, (undated). P. 309936-309938. A November 4, 1997, facsimile cover sheet is attached.
322. Record of Decision Amendment, Dover Gas Light Superfund Site, 12/97. P. 309939-309972.
323. Memorandum to Mr. Randy Sturgeon, U.S. EPA, from Mr. Stephen Johnson, DNREC, re: DNREC review and concurrence on the draft ROD, 12/17/97. P.

V. COMMUNITY RELATIONS/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Location Plan, Subsurface Exploration, Kent County Family Court Building Site, Dover, Delaware, prepared by Duffield Associates, Inc., 8/27/84. P. 500001-500001.
2. Newspaper article entitled "Gas company told to clean waste dump site," Delaware State News, 6/12/90. P. 500002-500002.
3. DNREC Fact Sheet, re: Dover Gas Light Site, 12/90. P. 500003-500004.
4. Newspaper article entitled "Superfund update is planned, Investigation phase beginning at former Gas Light Co. site," Delaware State News, 12/4/90. P. 500005-500005.
5. DNREC Public Meeting Sign-In Sheet, Dover Gas Light Superfund Site, 12/6/90. P. 500006-500008.
6. Newspaper article entitled "More test wells at Dover Gas site," News Journal, 12/7/90. P. 500009-500009.
7. Newspaper article entitled "Downtown Superfund site moves closer to cleanup," Delaware State News, 12/7/90. P. 500010-500011.
8. Letter to Ms. Francesca DiCosmo, U.S. EPA, from Ms. Katrina Celenza, Dynamac Corporation, re: Transmittal of a public meeting summary, 12/12/90. P. 500012-500014. The meeting summary and sign-in list are attached.
9. Letter to Ms. Francesca DiCosmo, U.S. EPA, from Ms. Katrina Celenza, Dynamac Corporation, re: Transmittal of newspaper announcements for the public meeting, 12/18/90. P. 500015-500017. Two meeting announcements are attached.
10. DNREC Fact Sheet, re: Work to Begin at Dover Gas Light Superfund Site, Vehicle Parking Near Site to be Closed Temporarily, 2/28/91. P. 500018-500018.
11. Memorandum to file from Mr. Stephen F. Johnson, DNREC, re: Neighborhood canvassing preparatory to the initiation of site work, 3/8/91. P. 500019-500019.

12. Report: Dover Gas Light Site Aerial Photographic Historical Map Investigation, prepared by Versar Inc., 4/15/91. P. 500020-500049.
13. U.S. EPA Fact Sheet, re: Dover Gas Light Superfund Site, Dover, Delaware, 11/91. P. 500050-500055.
14. Figure 5, Geologic Cross-Section A-A1, 11/4/92. P. 500056-500056.
15. Figure 6, Geologic Cross-Section B-B1, 11/4/92. P. 500057-500057.
16. List of Interested Parties and Contacts, Dover Gas Light Site, (undated). P. 500058-500070.
17. Twelve photographs of the Delaware State Museum, (undated). P. 500071-500095. A hand-drawn sketch showing photograph locations is attached.
18. Handwritten note to Randy from Steve, re: Photographs of the St. Jones River, (undated). P. 500096-500108. Eleven photographs and an envelope are attached.
19. Map of Dover, Delaware showing the site, wells, and distribution lines, (undated). P. 500109-500109.
20. Site location map, Dover Gas Light Company, (undated). P. 500110-500111. A map showing the City of Dover's public supply wells is attached.
21. Report: Community Relations Plan for the Dover Gas Light Site, prepared by Dynamac Corporation, 3/19/93. P. 500112-500166.
22. U.S. EPA Fact Sheet, re: Dover Gas Light Superfund Site, 5/93. P. 500167-500168.
23. U.S. EPA Fact Sheet, re: Dover Gas Light Superfund Site Update, 2/94. P. 500169-500170.
24. U.S. EPA Public Notice, re: EPA Releases Proposed Plan for the Dover Gas Light Superfund Site, 2/27/94. P. 500171-500171.
25. Map, Dover Gas Light Site monitoring wells, (undated). P. 500172-500174. Two monitoring well location maps are attached.

26. Transcript of Public Hearing, In Re: Dover Gas Light Site, prepared by Corbett & Associates, 2/17/94. P. 500175-500242.
27. News Release entitled "EPA Superfund Plan Brings Utility Comment," prepared by Chesapeake Utilities Corporation, 2/17/94. P. 500243-500246.
28. Newspaper article entitled "Customers may have to help pay for Superfund clean-up," Delaware State News, 2/18/94. P. 500247-500248. A facsimile cover sheet is attached.
29. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Aaron O. Knopf and Mr. James R. O'Connor, The City of Dover, re: Concerns about the remedial action plan, 2/28/94. P. 500249-500250.
30. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Michael A. Apgar and Mr. John T. Barndt, re: Views on the proposed remedy for the site, 3/1/94. P. 500251-500253.
31. Letter to Ms. Terri White, U.S. EPA, from Ms. Holly and Mr. Charles Johnson, re: Comments on the remedial action alternative GW-3, 3/2/94. P. 500254-500254.
32. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Robert J. Kennedy, III, State of Delaware Public Service Commission, re: Transmittal of comments on the proposed plan, 3/4/94. P. 500255-500258. The comments are attached.
33. Letter to Ms. Terri White, U.S. EPA, from Mr. Cliff Simmonds, Dynamac Corporation, re: Tear sheets of the newspaper advertisement announcing the release of the Proposed Plan for the site, 3/16/94. P. 500259-500261. The tear sheets are attached.
34. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Valentino P. De Rocili, re: Comments to be considered when preparing the Record of Decision (ROD), 4/4/94. P. 500262-500262.
35. Letter to Mr. Randy Sturgeon, U.S. EPA, from Mr. Edward Dunlap, Chesapeake Utilities Corporation, re: Transmittal of comments on the Proposed Plan from Delaware State Representative Nancy H. Wagner, 4/11/94. P. 500263-500265. The comments and another transmittal

letter are attached.

36. Plate 1, Dover Gas Light Co., Early 20th Century, (undated). P. 500266-500268. Plate 2, Dover Gas Light Co., 1929, and a cover sheet are attached.
37. Handwritten meeting attendance sheet, 1/21/97. P. 500269-500269.
38. U.S. EPA Fact Sheet, Dover Gas Light Superfund Site, 4/97. P. 500270-500273.
39. Handwritten comments to U.S. EPA from a concerned resident, concerning the April 30, 1997, public meeting, 5/3/97. P. 500274-500274.
40. Comments to U.S. EPA from a concerned resident, concerning the April 30, 1997, public meeting, 5/6/97. P. 500275-500275.
41. Transcript of public meeting, Dover Gas Light Superfund Site, 9/9/97. P. 500276-500302.
42. U.S. EPA Public Notice, Dover Gas Light Site, re: Announcement of a public meeting to discuss the proposed change to the site clean-up plan, 9/9/97. P. 500303-500303.

GUIDANCE DOCUMENTS

1. Memorandum to U.S. EPA Regional Directors, from Mr. Elliott Laws, U.S. EPA, re: Office of Solid Waste and Emergency Response (OSWER) directive presenting additional information for considering land use in making remedy selection decisions concerning Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and National Priorities List (NPL) sites, 5/25/95.